

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.10US	SERIAL NO. 09/742,579
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2637

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JGK	3,700,820	10/1972	Blasbalg et al.			
	3,761,610	09/1973	Krallinger et al.			
	4,069,392	01/1975	Goldenberg et al.			
	4,156,277	05/1979	Seitz et al.			
	4,292,623	09/1981	Eswaran et al.			
	4,320,513	03/1992	Lampert			
	4,384,307	05/1983	Kuzmik et al.			
	4,385,206	05/1983	Bradshaw et al.			
	4,403,322	09/1983	Kato et al.			
	4,425,665	01/1984	Stauffer			
	4,458,314	07/1984	Grimes			
	4,480,307	10/1984	Budde et al.			
	4,570,220	02/1986	Tetrick et al.			
	4,583,124	04/1986	Tsuji et al.			
	4,608,700	08/1986	Kirtley, Jr. et al.			
	4,630,126	12/1986	Kaku et al.			
	4,646,232	02/1987	Chang et al.			
	4,667,192	05/1987	Schmid et al.			
	4,675,865	06/1987	DeVries et al.			
	4,709,343	11/1987	Van Chang			
	4,744,079	05/1988	Csapo et al.			
	4,768,145	08/1988	Wheelwright et al.			
	4,802,189	01/1989	Wedler			
	4,811,262	03/1989	White			
	4,811,421	03/1989	Havel et al.			
	4,862,402	08/1989	Shah et al.			
	4,901,307	02/1990	Gilhausen et al.			

EXAMINER <i>Jacob Meek</i>	DATE CONSIDERED 5/9/05
-------------------------------	---------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.10US	SERIAL NO. 09/742,579
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2637

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Jan	4,914,574	04/1990	Terada et al.			
	5,022,049	06/1991	Abrahamson et al.			
	5,050,004	09/1991	Morton, Jr.			
	5,056,109	10/1991	Gilhousen et al.			
	5,084,900	01/1992	Taylor			
	5,093,840	03/1992	Schilling			
	5,103,459	04/1992	Gilhousen et al.			
	5,105,423	04/1992	Tanaka et al.			
	5,109,390	04/1992	Gilhousen et al.			
	5,107,225	04/1992	Wheatley et al.			
	5,113,525	05/1992	Andoh			
	5,115,429	05/1992	Huckyj et al.			
	5,117,385	05/1992	Gee			
	5,140,613	08/1992	Birgenheier et al.			
	5,159,283	10/1992	Jensen			
	5,159,551	10/1992	Brunnett et al.			
	5,166,951	11/1992	Schilling			
	5,166,952	11/1992	Omurg et al.			
	5,193,094	03/1993	Viterbi			
	5,199,061	03/1993	Kim			
5,204,876	04/1993	Bruckert et al.				
5,216,692	06/1993	Ling				
5,224,120	06/1993	Schilling				
5,228,054	07/1993	Rueth et al.				
5,228,056	07/1993	Schilling				
5,235,614	08/1993	Bruckert et al.				

EXAMINER <i>Janet Meek</i>	DATE CONSIDERED 5/9/05
-------------------------------	---------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0091.10US		SERIAL NO. 09/742,579	
				APPLICANT Ozluturk et al.			
				FILING DATE December 21, 2000		GROUP 2637	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JM	5,237,586	08/1993	Bottomley				
/	5,241,690	08/1993	Larsson et al.				
/	5,245,629	09/1993	Hall				
/	5,253,268	10/1993	Omura et al.				
/	5,253,347	10/1993	Bagnoli et al.				
/	5,257,283	10/1993	Gilhousen et al.				
/	5,258,940	11/1993	Coker et al.				
/	5,260,967	11/1993	Schilling				
/	5,262,974	11/1993	Hausman et al.				
/	5,265,119	11/1993	Gilhousen et al.				
/	5,267,262	11/1993	Wheatley, III				
/	5,274,474	12/1993	Medina				
/	5,276,684	01/1994	Pearson				
/	5,276,907	04/1994	Meidan				
/	5,283,536	02/1994	Wheatley, III				
/	5,287,299	02/1994	Lin				
/	5,287,463	02/1994	Frame et al.				
/	5,295,152	02/1994	Gudmundson et al.				
/	5,297,162	03/1994	Lee et al.				
/	5,299,226	03/1994	Schilling				
/	5,299,228	03/1994	Hall				
/	5,305,349	04/1994	Dent				
/	5,309,474	05/1994	Gilhousen et al.				
/	5,311,459	05/1994	D'Luna et al.				
/	5,321,721	06/1994	Yamaura et al.				
/	5,327,455	07/1994	DeGaudenzi et al.				

EXAMINER <i>Jared A. Meek</i>	DATE CONSIDERED 5/9/05
----------------------------------	---------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0091.10US		SERIAL NO. 09/742,579	
				APPLICANT Ozluturk et al.			
				FILING DATE December 21, 2000		GROUP 2637	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
[initials]	5,327,467	07/1994	DeGaudenzi et al.				
[initials]	5,329,547	07/1994	Ling et al.				
[initials]	5,339,174	08/1994	Harris				
[initials]	5,341,396	08/1994	Higgins et al.				
[initials]	5,341,397	08/1994	Gudmundson				
[initials]	5,343,335	08/1994	Hara				
[initials]	5,345,598	09/1994	Dent				
[initials]	5,347,536	09/1994	Meehan				
[initials]	5,349,606	09/1994	Lovell et al.				
[initials]	5,351,134	09/1994	Yaguchi et al.				
[initials]	5,353,302	10/1994	Bi				
[initials]	5,353,352	10/1994	Dent et al.				
[initials]	5,355,453	10/1994	Row et al.				
[initials]	5,361,276	11/1994	Subrmanian				
[initials]	5,363,377	11/1994	Sharpe				
[initials]	5,365,544	11/1994	Schilling				
[initials]	5,365,585	11/1994	Puhl et al.				
[initials]	5,367,533	11/1994	Schilling				
[initials]	5,373,502	12/1994	Turban				
[initials]	5,377,183	12/1994	Dent				
[initials]	5,379,242	01/1995	Rose et al.				
[initials]	5,392,287	02/1995	Tiedemann, Jr. et al.				
[initials]	5,396,516	03/1995	Padovani et al.				
[initials]	5,396,539	03/1995	Sleyks et al.				
[initials]	5,398,243	03/1995	Aguilhon et al.				
[initials]	5,404,376	04/1995	Dent				


EXAMINER <i>Janet Meehan</i>	DATE CONSIDERED 5/9/05
---------------------------------	---------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0091.10US		SERIAL NO. 09/742,579	
				APPLICANT Ozluturk et al.			
				FILING DATE December 21, 2000		GROUP 2637	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JMM	5,406,559	04/1995	Edem et al.				
	5,410,568	04/1995	Schilling				
	5,414,728	05/1995	Zehavi				
	5,414,729	05/1995	Fenton				
	5,414,732	05/1995	Kauffman				
	5,416,797	05/1995	Gilhousen et al.				
	5,418,624	05/1995	Ahmed				
	5,420,850	05/1995	Umeda et al.				
	5,420,864	05/1995	Dahlin et al.				
	5,420,896	06/1995	Schilling				
	5,430,724	07/1995	Fall et al.				
	5,430,760	07/1995	Dent				
	5,440,597	08/1995	Chung et al.				
	5,442,662	08/1995	Fukasawa et al.				
	5,442,625	08/1995	Gitlin et al.				
	5,446,683	08/1995	Mullen et al.				
	5,446,756	08/1995	Mallinckrodt				
	5,448,600	09/1995	Lucas				
	5,459,759	10/1995	Schilling				
	5,483,549	01/1996	Weinberg et al.				
5,485,486	01/1996	Gilhousen et al.					
5,487,089	01/1996	Misaizu et al.					
5,488,629	01/1996	Takahashi et al.					
5,506,864	04/1996	Schilling					
5,509,126	04/1996	Opreescu et al.					
5,519,736	05/1996	Ishida					

EXAMINER <i>Janet Meeh</i>	DATE CONSIDERED 5/9/05
-------------------------------	---------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)				<b>ATTY. DOCKET NO.</b> I-2-0091.10US		<b>SERIAL NO.</b> 09/742,579	
				<b>APPLICANT</b> Ozluturk et al.			
				<b>FILING DATE</b> December 21, 2000		<b>GROUP</b> 2637	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JMT	5,528,593	06/1996	English et al.				
	5,528,624	06/1996	Kaku et al.				
	5,544,156	08/1996	Teder et al.				
	5,548,613	08/1996	Kaku et al.				
	5,550,811	08/1996	Kaku et al.				
	5,559,790	09/1996	Yano et al.				
	5,561,669	10/1996	Lenny et al.				
	5,563,912	10/1996	Yasunga				
	5,568,483	10/1996	Padovani et al.				
	5,574,754	11/1996	Kurihara et al.				
	5,574,983	11/1996	Duozone et al.				
	5,594,718	01/1997	Weaver, Jr. et al.				
	5,596,570	01/1997	Soliman				
	5,604,730	02/1997	Tiedemann, Jr.				
	5,619,524	04/1997	Ling et al.				
	5,619,526	04/1997	Kim et al.				
	5,627,835	05/1997	Witter				
	5,627,855	05/1997	Davidovici				
	5,638,362	06/1997	Dohi et al.				
	5,644,590	07/1997	Sugita				
	5,652,765	07/1997	Adachi et al.				
	5,654,980	08/1997	Latva-aho et al.				
	5,657,343	08/1997	Schilling				
	5,673,286	09/1997	Lomp				
	5,675,581	10/1997	Soliman				
	5,691,974	11/1997	Zehavi et al.				
	5,692,008	11/1997	Van Nee				
 <b>EXAMINER</b>			<b>DATE CONSIDERED</b> 5/9/05				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)				<b>ATTY. DOCKET NO.</b> I-2-0091.10US		<b>SERIAL NO.</b> 09/742,579	
				<b>APPLICANT</b> Ozluturk et al.			
				<b>FILING DATE</b> December 21, 2000		<b>GROUP</b> 2637	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JAM	5,710,768	03/1999	Ziv et al.				
	5,712,869	01/1998	Lee et al.				
	5,722,051	02/1998	Agrawal et al.				
	5,745,484	04/1998	Scott				
	5,748,687	05/1998	Ozluturk				
	5,771,451	06/1998	Takai et al.				
	5,781,584	07/1998	Zhou et al.				
	5,790,591	09/1998	Gold et al.				
	5,796,776	08/1998	Lomp et al.				
	5,812,593	09/1998	Kaku				
	5,828,662	10/1998	Jalali et al.				
	5,841,768	11/1998	Ozluturk et al.				
	5,870,378	02/1999	Huang et al.				
	5,872,810	02/1999	Phillips et al.				
	5,875,400	02/1999	Madhavapeddy et al.				
	5,878,329	03/1999	Mallinckrodt				
	5,878,350	03/1999	Nakamura et al.				
	5,881,056	03/1999	Huang et al.				
	5,881,368	03/1999	Grob et al.				
	5,884,187	03/1999	Ziv et al.				
	5,884,196	03/1999	Lekven et al.				
	5,898,665	04/1999	Sawahashi et al.				
	5,940,382	08/1999	Haim				
	5,953,346	09/1999	Luddy				
	5,966,403	10/1999	Pon				
5,991,332	11/1999	Lomp et al.					
6,018,528	01/2000	Gitlin et al.					
<b>EXAMINER</b> <i>Jard Muel</i>			<b>DATE CONSIDERED</b> 5/9/05				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)				<b>ATTY. DOCKET NO.</b> I-2-0091.10US		<b>SERIAL NO.</b> 09/742,579	
				<b>APPLICANT</b> Ozluturk et al.			
				<b>FILING DATE</b> December 21, 2000		<b>GROUP</b> 2637	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JM	6,072,787	06/2000	Hamalainen et al.				
	6,088,335	07/2000	I et al.				
	6,049,535	04/2000	Ozluturk et al.				
	6,104,748	08/2000	Kaku				
	6,122,292	09/2000	Watanabe et al.				
	6,141,374	10/2000	Burns				
	6,212,174	04/2001	Lomp et al.				
	6,229,843	05/2001	Lomp et al.				
	6,272,168	08/2001	Lomp et al.				
	6,292,519	09/2001	Popovic				
	6,381,264	04/2002	Lomp et al.				
	6,434,124	08/2002	Rege				
	6,463,295	10/2002	Yun				
	6,519,461	02/2003	Andersson et al.				
	6,549,565	04/2003	Buehrer et al.				
	6,587,447	07/2003	Wang et al.				
	6,654,613	11/2003	Maeng et al.				
	6,708,041	03/2004	Butovitsch et al.				
	6,721,301	04/2004	Ozluturk et al.				
	6,760,321	07/2004	Shamsunder				
	6,763,244	07/2004	Chen et al.				
	6,778,551	08/2004	Magnus et al.				
	2003/0193914	10/2003	Lomp et al.				

<b>EXAMINER</b> <i>Jared Meek</i>	<b>DATE CONSIDERED</b> 5/9/05
--------------------------------------	----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0091.10US		SERIAL NO. 09/742,579		
APPLICANT Ozluturk et al.								
FILING DATE December 21, 2000				GROUP 2637				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0022170	01/1981	EP				
		0372350	06/1990	EP				
		0462572	12/1991	EP				
		0464839	01/1992	EP				
		0476215	03/1992	EP				
		0505341	09/1992	EP				
		0525860	02/1993	EP				
		0526106	02/1993	EP				
		0565507	10/1993	EP				
		0631397	12/1994	EP				
		0637179	02/1995	EP				
		0654913	05/1995	EP				
		0656716	06/1995	EP				
		0668662	08/1995	EP				
		0744876	11/1996	EP				
		3743731	07/1989	DE				
		3743732	07/1989	DE				
		2280575	02/1995	GB				
		2301746	12/1996	GB				
		62256516	11/1987	JP				
		S63198423	08/1998	JP				
		02256331	10/1990	JP				
		H2287874	11/1990	JP				
		H4222111	08/1992	JP				
		H4287593	10/1992	JP				

EXAMINER <i>Janet M. Mohr</i>	DATE CONSIDERED 5/9/05
----------------------------------	---------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)				<b>ATTY. DOCKET NO.</b> I-2-0091.10US		<b>SERIAL NO.</b> 09/742,579	
				<b>APPLICANT</b> Oziuturk et al.			
				<b>FILING DATE</b> December 21, 2000		<b>GROUP</b> 2637	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JSM		H5144128	06/1993	JP				
		H583381	04/1993	JP				
		H66374	01/1994	JP				
		H6104694	04/1994	JP				
		H758665	03/1995	JP				
		H7273600	10/1995	JP				
		H6104829	01/1996	JP				
		9013942	1990	WO				
		9200639	01/1992	WO				
		9221196	11/1992	WO				
		9307702	04/1993	WO				
		9314588	07/1993	WO				
		9428640	12/1994	WO				
		9503652	02/1995	WO				
		9507578	03/1995	WO				
		9512257	05/1995	WO				
		9702665	01/1997	WO				
		9707600	02/1997	WO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
JSM		Patent Abstracts of Japan, vol. 015, No. 003 (E-1019), January 7, 1991 & JP 02 256331 A (Sharp Corp.), October 17, 1990, see abstract.						
		Raymond W. Nettleton, "Spectral Efficiency in Cellular Land-Mobile Communications: A Spread Spectrum Approach," UMI Dissertation Information Service, (1978), 204 pgs.						

EXAMINER <i>Jared Meeh</i>	DATE CONSIDERED 5/9/05
-------------------------------	---------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible]

EXAMINER <i>Jacobson</i>	DATE CONSIDERED 5/9/05
-----------------------------	---------------------------

EXAMINER Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.